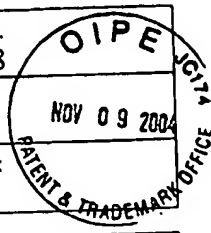


Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 16359-007001	Application No. 10/808,588
	Applicant Arai et al.			
	Filing Date March 25, 2004		Group Art Unit 2609	
				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
YC	AQ	MSC1205 Data Sheet, (Oki Semiconductor), "32-Bit Duplex Controller/Driver with Digital Dimming Function," (English translation), January 1998, 29 pages.
YC	AR	MSC1215-01 Data Sheet, (Oki Semiconductor), September 2000, 22 pages.
YC	AS	ML9213 Data Sheet (Oki Semiconductor), September 2001, 20 pages.
	AT	

Examiner Signature /Yuk Chow/	Date Considered 02/20/2007
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( Not for submission under 37 CFR 1.99)

Application Number	10/808,5
Filing Date	2004-03-25
First Named Inventor	Hiroyuki Arai
Art Unit	<del>2673</del> 2609
Examiner Name	Yuk Chow
Attorney Docket Number	16359-007001

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
YC	1	4859912		1989-8-22	Raymond Lippman et al.			
YC	2	5099178		1992-3-24	James M. Raffa et al.			
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STATEMENT BY APPLICANT**  
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Application Number	10/808,588
Filing Date	2004-03-25
First Named Inventor	Hiroyuki Arai
Art Unit	<del>2673</del> 2609
Examiner Name	Yuk Chow
Attorney Docket Number	16359-007001

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
YC	1	MSM9210, 32-bit duplex/triplex (1/2 duty/ 1/3 duty) VF Controller/Driver with Digital Dimming, May 2000 (2000-05), OKI Electric Industry Co., Ltd., Japan, XP00292142, pages 1-20	<input type="checkbox"/>

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<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10/808,588
Filing Date	2004-03-25
First Named Inventor	Hiroyuki Arai
Art Unit	2673 2609
Examiner Name	Yuh Clow
Attorney Docket Number	16359-007001

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Gregory A. Walters/	Date (YYYY-MM-DD)	2006-5-19
Name/Print	Gregory A. Walters	Registration Number	41366

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**